

SPECIFICATION SHEET

VERSION 1,00 **VERSION DATE** 19/09/22 **PRINT DATE** 09/05/24

PRODUCT DIETHYL SUCCINATE NATURAL EU BESTALLY

APPLICATIONS Industrial raw material not intended for direct use.

IUPAC NAME DIETHYL BUTANEDIOATE

SYNONYMS ETHYL SUCCINATE, DIETHYL BUTANEDIAOTE, DIETHYL ETHANEDICARBOXYLATE

PLANT OF ORIGIN PART OF THE PLANT

 FORMULA
 C8 H14 O4

 MOLECULAR WEIGHT
 174,20

 CAS
 123-25-1

EINECS 204-612-0

TARIFF NUMBER 2915907090

KOSHER CERTIFICATE AVAILABLE ON REQUEST **FOOD GRADE CERTIFICATE** AVAILABLE ON REQUEST

REACH REGISTRATION NO. Exempt from registration (imported/manufactured < 1 ton/year)

SPECIFICATIONS

ASPECT AT 20°C CLEAR MOBILE LIQUID

COLOUR COLORLESS

ODOUR FAINT, WINY, ETHEREAL

TASTE

DENSITY AT 20°C (g / ml) 1,038 - 1,043

DENSITY 25/25

REFRACTIVE INDEX nD20 1,4190 - 1,4230

 REFRACTIVE INDEX nD25

 OPTICAL ROTATION (°)

 BOILING POINT (°C)
 217°C

 MELTING POINT (°C)
 -20°C

 FLASH POINT (°C)
 91,00

 ASSAY (% GC)
 > 99

ACID VALUE (mg KOH/g) < 2

SOLUBILITY 1:50 V/V IN WATER
VAPOUR PRESSURE NOT DETERMINED
OTHER SOLUBILITIES SOLUBLE IN ETHANOL

OTHER TECHNICAL DATA

STABILITY AND STORAGE

KEEP IN TIGHTLY CLOSED CONTAINER IN A COOL AND DRY PLACE, PROTECTED FROM LIGHT. WHEN STORED FOR MORE THAN 24 MONTHS, QUALITY SHOULD BE CHECKED BEFORE USE.

WE BELIEVE THE ABOVE INFORMATION TO BE CORRECT BUT WE DO NOT PRESENT IT AS ALL INCLUSIVE AND AS SUCH SHOULD BE USED AS A GUIDE. IT IS THE SOLE RESPONSIBILITY OF THE RECEIVER OF OUR PRODUCT TO COMPLY WITH EXISTING REGULATIONS AND INSTRUCTIONS.

THIS PRODUCT HAS NOT BEEN FILTERED DUE TO TECHNICAL REASONS. WE RECOMMEND NOT TO USE IT UNLESS FILTERED WHEN USED AS A RAW MATERIAL IN FOOD INTENDED FOR FINAL CONSUMERS.